

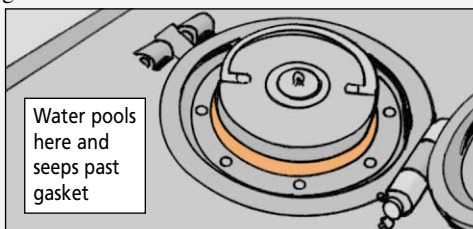
KEEP WATER OUT OF FUEL



Water in the fuel system of your M109A2-A5 howitzer is trouble. It promotes the growth of microorganisms that clog fuel lines and filters.

Wondering how water gets in the fuel? Look no farther than the fuel filler neck opening.

Water pools around the filler neck opening. If the fuel cap gasket is old or worn, it lets water seep past and go straight into the fuel system.



So eyeball the gasket, NSN 5330-00-179-0414. If it's missing, torn or cut, have your mechanic replace it following the procedures on Pages 6-4 and 6-5 of TM 9-2350-311-20-1.

THEN
PREVENT
FURTHER
WATER
PROBLEMS
LIKE THIS...

- Make sure the filler cap is snugged down tight after each refueling. A loose cap keeps the gasket from doing its job.
- Check for any visible damage to the cap or the filler neck. Dents or gouges prevent a good seal.
- Use a rag to soak up any water that has accumulated around the filler neck before fueling. If you don't, that water will pour into the fuel tank as soon as you open the fuel cap.